

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  January 15, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1855.1052-029		APPLICATION NO.	
	FIRST NAMED INVENTOR Gregory J. LaRosa		FILING DATE	
	EXAMINER	CONFIRMATION NO.	GROUP	

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
AB	AA	6,084,075	07-04-2000	Lind, <i>et al.</i>
AB	AB	5,543,503	08-06-1996	Chuntharapai, <i>et al.</i>
AB	AC	5,440,021	08-08-1995	Chuntharapai, <i>et al.</i>
AB	AD	5,859,205	01-12-1999	Adair, <i>et al.</i>
AB	AE	5,693,762	12-02-1997	Queen, <i>et al.</i>
AB	AF	5,693,761	12-02-1997	Queen, <i>et al.</i>
AB	AG	5,585,089	12-17-1996	Queen, <i>et al.</i>
AB	AH	5,225,539	07-06-1993	Winter
AB	AI	4,816,397	03-28-1989	Boss, <i>et al.</i>
AB	AJ	4,816,567	03-28-1989	Cabilly, <i>et al.</i>
AB	AK	5,707,815	01-13-1998	Charo, <i>et al.</i>
AB	AA2	5,571,713	11-05-1996	Lyle, <i>et al.</i>
AB	AB2	5,985,279	11-16-1999	Waldmann, <i>et al.</i>
	AC2			
	AD2			
	AE2			
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FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
AB	AL	PCT WO 95/08576	03-30-1995	LIPP, Martin		X
AB	AM	PCT WO 99/15666	04-01-1999	ICOS Corporation		
AB	AN	PCT WO 97/31949	09-04-1997	Pharmacia & UpJohn AB and Conseio Superior De Investigaciones		
AB	AO	PCT WO 95/19436	07-20-1995	The Regents of the University of California		
AB	AP	PCT WO 98/44953	10-15-1998	Max-Planck-Gesellschaft Zur Förderung Der Wissenschaften E.V.		
AB	AQ	PCT WO 94/09128	04-28-1994	Mallinckrodt Medical, Inc.		
AB	AL2	PCT WO 91/09967	07-11-1991	Celltech Limited		
AB	AM2	PCT WO 00/05265	02-03-2000	LeukoSite, Inc.		
AB	AN2	PCT WO 97/47319	12-18-1997	Progenics Pharmaceuticals, Inc., and Aaron Diamond Aids Research Centre		
AB	AO2	PCT WO 94/12214	06-09-1994	Protein Design Labs, Inc.		
AB	AP2	PCT WO 98/42360	10-01-1998	Massachusetts Institute of Technology		
	AQ2					
	AL3					
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	AO3					
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	AM4					
	AN4					

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AB	AR	Förster, R. <i>et al.</i> , "A general method for screening mAbs specific for G-protein coupled receptors as exemplified by using epitope tagged BLR1-transfected 293 cells and solid-phase cell ELISA", <i>Biochemical and Biophysical Research Communications</i> 196(3):1496-1503 (1993).
AB	AS	Boring, L. <i>et al.</i> , "Decreased lesion formation in CCR2 <sup>-/-</sup> mice reveals a role for chemokines in the initiation of atherosclerosis," <i>Nature</i> 394(27):894-897 (1998).
AB	AT	Ylä-Herttuala, S. <i>et al.</i> , "Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions," <i>Proc. Natl. Acad. Sci., USA</i> 88:5252-5256 (1991).
AB	AU	Taubman, M.B. <i>et al.</i> , "JE mRNA Accumulates Rapidly in Aortic Injury and in Platelet-Derived Growth Factor-Stimulated Vascular Smooth Muscle Cells," <i>Circulation Research</i> 70(2):314-325 (1992).
AB	AV	Feng, A. <i>et al.</i> , "Red Wine Inhibits Monocyte Chemotactic Protein-1 Expression and Modestly Reduces Neointimal Hyperplasia After Balloon Injury in Cholesterol-Fed Rabbits," <i>Circulation</i> 100:2254-2259 (1999).
AB	AW	Lukacs, N.W. <i>et al.</i> , "Production of Monocyte Chemoattractant Protein-1 and Macrophage Inflammatory Protein-1 $\alpha$ by Inflammatory Granuloma Fibroblasts," <i>American Journal of Pathology</i> 144(4):711-718 (1994).
AB	AX	Koch, A.E., <i>et al.</i> , "Enhanced Production of Monocyte Chemoattractant Protein-1 in Rheumatoid Arthritis," <i>The Jour. of Clin. Invest.</i> 90:772-779 (1992).
AB	AY	Harigai, M. <i>et al.</i> , "Monocyte Chemoattractant Protein-1 (MCP-1) in Inflammatory Joint Diseases and Its Involvement in the Cytokine Network of Rheumatoid Synovium," <i>Clin. Immun. and Immunopathology</i> 69(1):83-91 (1993).
AB	AZ	Villiger, P.M. <i>et al.</i> , "Production of Monocyte Chemoattractant Protein-1 by Inflamed Synovial Tissue and Cultured Synoviocytes," <i>J. Immunol.</i> 149(2):722-727 (1992).
AB	AR2	Reinecker, H.C. <i>et al.</i> , "Monocyte-Chemoattractant Protein 1 Gene Expression in Intestinal Epithelial Cells and Inflammatory Bowel Disease Mucosa," <i>Gastroenterology</i> 108(1):40-50 (1995).
AB	AS2	Nelken, N.A. <i>et al.</i> , "Monocyte Chemoattractant Protein-1 in Human Atheromatous Plaques," <i>J. Clin. Invest.</i> 88:1121-1127 (1991).

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AB	AT2	Grewal, I.S. <i>et al.</i> , "Transgenic Monocyte Chemoattractant Protein-1 (MCP-1) in Pancreatic Islets Produces Monocyte-Rich Insulinitis Without Diabetes," <i>J. Immunol.</i> 159:401-408 (1997).
AB	AU2	Yu, X. <i>et al.</i> , "Elevated expression of monocyte chemoattractant protein 1 by vascular smooth muscle cells in hypercholesterolemic primates," <i>Proc. Natl. Acad. Sci., USA</i> 89:6953-6957 (1992).
AB	AV2	Berman, J.W. <i>et al.</i> , "Localization of Monocyte Chemoattractant Peptide-1 Expression in the Central Nervous System in Experimental Autoimmune Encephalomyelitis and Trauma in the Rat," <i>J. Immunol.</i> 156:3017-3023 (1996).
AB	AW2	Lukacs, N.W. <i>et al.</i> , "The Production of Chemotactic Cytokines an Allogeneic Response," <i>Amer. Jour. of Pathology</i> 143(4):1179-1188 (1993).
AB	AX2	Christensen, P.J. <i>et al.</i> , "Characterization of the Production of Monocyte Chemoattractant Protein-1 and IL-8 in an Allogeneic Immune Response," <i>The Journal of Immunology</i> 151(3):1205-1213 (1993).
AB	AY2	Rand, M.L. <i>et al.</i> , "Inhibition of T Cell Recruitment and Cutaneous Delayed-Type Hypersensitivity-Induced Inflammation with Antibodies to Monocyte Chemoattractant Protein-1," <i>Amer. Jour. of Pathology</i> , 148(3):855-864 (1996).
AB	AZ2	Jones, M.L. and Warren, J.S., "Monocyte Chemoattractant Protein 1 in a Rat Model of Pulmonary Granulomatosis," <i>Laboratory Investigation</i> 66(4):498-503 (1992).
AB	AR3	Lloyd, C.M. <i>et al.</i> , "Role of MCP-1 and RANTES in inflammation and progression to fibrosis during murine crescentic nephritis," <i>Journal of Leukocyte Biology</i> 62:676-680 (1997).
AB	AS3	Flory, C.M. <i>et al.</i> , "Pulmonary Granuloma Formation in the Rat is Partially Dependent on Monocyte Chemoattractant Protein 1," <i>Laboratory Invest.</i> , 69(4):396-404 (1993).
AB	AT3	Jones, M.L. <i>et al.</i> , "Potential Role of Monocyte Chemoattractant Protein 1/IE In Monocyte/Macrophage-Dependent IgA Immune Complex Alveolitis in the Rat," <i>J. Immunol.</i> 149(6):2147-2154 (1992).
AB	AU3	Gu, L. <i>et al.</i> , "Absence of Monocyte Chemoattractant Protein-1 Reduces Atherosclerosis in Low Density Lipoprotein Receptor-Deficient Mice," <i>Molecular Cell</i> , 2(2):275-281 (1998).
AB	AV3	Tesch, G.H., <i>et al.</i> , "Monocyte chemoattractant protein-1 promotes macrophage-mediated tubular injury, but not glomerular injury, in nephrotoxic serum nephritis," <i>J. Clin. Invest.</i> 103(1):73-80 (1999).

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AB	AW3	Lu, B., <i>et al.</i> , "Abnormalities in Monocyte Recruitment and Cytokine Expression in Monocyte Chemoattractant Protein 1-deficient Mice," <i>J. Exp. Med.</i> 187(4):601-608 (1998).
AB	AX3	Rutledge, B.J. <i>et al.</i> , "High Level Monocyte Chemoattractant Protein-1 Expression in Transgenic Mice Increases Their Susceptibility to Intracellular Pathogens," <i>J. Immunol.</i> 155:4838-4843 (1995).
AB	AY3	Gunn, M.D. <i>et al.</i> , "Monocyte Chemoattractant Protein-1 Is Sufficient for the Chemotaxis of Monocytes and Lymphocytes in Transgenic Mice but Requires an Additional Stimulus for Inflammatory Activation," <i>J. Immunol.</i> 158:376-383 (1997).
AB	AZ3	Chensue, S.W. <i>et al.</i> , "Role of Monocyte Chemoattractant Protein-1 (MCP-1) in Th1 (Mycobacterial) and Th2 (Schistosomal) Antigen-Induced Granuloma Formation," <i>J. Immunol.</i> 157:4602-4608 (1996).
AB	AR4	Lukacs, N.W. <i>et al.</i> , "Differential Recruitment of Leukocyte Populations and Alteration of Airway Hyperreactivity by C-C Family Chemokines in Allergic Airway Inflammation," <i>J. Immunol.</i> 158:4398-4404 (1997).
AB	AS4	Tang, W.W. <i>et al.</i> , "Chemokine Expression in Experimental Tubulointerstitial Nephritis," <i>J. Immunol.</i> 159:870-876 (1997).
AB	AT4	Fujinaka, H. <i>et al.</i> , "Suppression of Anti-Glomerular Basement Membrane Nephritis by Administration of Anti-Monocyte Chemoattractant Protein-1 Antibody in WKY Rats," <i>Jour. of the Amer. Soc. of Nephrology</i> 8:1174-1178 (1997).
AB	AU4	Lloyd, C.M., <i>et al.</i> , "RANTES and Monocyte Chemoattractant Protein-1 (MCP-1) Play an Important Role in the Inflammatory Phase of Crescentic Nephritis, but Only MCP-1 Is Involved in Crescent Formation and Interstitial Fibrosis," <i>J. of Exp. Med.</i> 185(7):1371-1380 (1997).
AB	AV4	Furukawa, Y. <i>et al.</i> , "Anti-Monocyte Chemoattractant Protein-1/Monocyte Chemotactic and Activating Factor Antibody Inhibits Neointimal Hyperplasia in Injured Rat Carotid Arteries," <i>Circulation Research</i> 84:306-314 (1999).
AB	AW4	Zisman, D.A. <i>et al.</i> , "MCP-1 Protects Mice in Lethal Endotoxemia," <i>J. Clin. Invest.</i> 99(12):2832-2836 (1997).
AB	AX4	Schimmer, R.C., <i>et al.</i> , "Streptococcal Cell Wall-Induced Arthritis: Requirements for IL-4, IL-10, IFN- $\gamma$ , and Monocyte Chemoattractant Protein-1," <i>J. Immunol.</i> 160:1466-1471 (1998).

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AB	AY4	Ogata, H. <i>et al.</i> , "The Role of Monocyte Chemoattractant Protein-1 (MCP-1) in the Pathogenesis of Collagen-Induced Arthritis in Rats," <i>J. Pathol.</i> 182:106-114 (1997).
AB	AZ4	Huffnagle, G.B. <i>et al.</i> , "The Role of Monocyte Chemotactic Protein-1 (MCP-1) in the Recruitment of Monocytes and CD4 <sup>+</sup> T Cells During a Pulmonary <i>Cryptococcus Neoformans</i> Infection," <i>J. Immunol.</i> 155:4790-4797 (1995).
AB	AR5	Gong, J. <i>et al.</i> , "An Antagonist of Monocyte Chemoattractant Protein 1 (MCP-1) Inhibits Arthritis in the MRL- <i>lpr</i> Mouse Model," <i>J. Exp. Med.</i> 186(1):131-137 (1997).
AB	AS5	Boring, L. <i>et al.</i> , "Impaired Monocyte Migration and Reduced Type 1 (Th1) Cytokine Responses in C-C Chemokine Receptor 2 Knockout Mice," <i>J. Clin. Invest.</i> 100(10):2552-2561 (1997).
AB	AT5	Kuziel, W.A. <i>et al.</i> , "Severe reduction in leukocyte adhesion and monocyte extravasation in mice deficient in CC chemokine receptor 2," <i>Proc. Natl. Acad. of Sci., USA</i> 94(22):12053-12058 (1997).
AB	AU5	Kurihara, T. <i>et al.</i> , "Defects in Macrophage Recruitment and Host Defense in Mice Lacking the CCR2 Chemokine Receptor," <i>J. Exp. Med.</i> 186(10):1757-1762 (1997).
AB	AV5	Jiang, Y. <i>et al.</i> , "Chemokine receptor expression in cultured glia and rat experimental allergic encephalomyelitis," <i>J. Neuroimmunology</i> 86:1-12(1998).
AB	AW5	Chuntharapai <i>et al.</i> , "Generation of Monoclonal Antibodies to Chemokine Receptors", <i>Methods in Enzymology</i> 288: 15-27 (1997).
AB	AX5	Montecarlo, Felipe S. and Charo, Israel F., "The Amino-Terminal Domain of CCR2 Is Both Necessary and Sufficient for High Affinity Binding of Monocyte Chemoattractant Protein 1", <i>The Journal of Biological Chemistry</i> 272(37):23186-23190 (1997).
AB	AY5	Qin, Shixin <i>et al.</i> , "Expression of Monocyte Chemoattractant Protein-1 and Interleukin-8 Receptors on Subsets of T Cells: Correlation with Transendothelial Chemotactic Potential," <i>Eur. J. Immunol.</i> 26:640-647 (1996).
AB	AZ5	Yamagami, Shinsuke <i>et al.</i> , "cDNA Cloning and Functional Expression of a Human Monocyte Chemoattractant Protein 1 Receptor," <i>Biochemical and Biophysical Research Communications</i> 202(2):1156-1162 (1994).

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AB	AR6	Charo, Israel, F. <i>et al.</i> , "Molecular Cloning and Functional Expression of Two Monocyte Chemoattractant Protein 1 Receptors Reveals Alternative Splicing of the Carboxyl-Terminal Tails," <i>Proc. Natl. Acad. Sci., USA</i> . 91:2752-2756 (1994).
AB	AS6	Aragay, A.M. <i>et al.</i> , "Monocyte Chemoattractant Protein-1-Induced CCR2B Receptor Desensitization Mediated by the G Protein-Coupled Receptor Kinase 2," <i>Proc. Natl. Acad. Sci. USA</i> , 95:2985-2990 (1998).
AB	AT6	Frade, Jose M.R. <i>et al.</i> , "Characterization of the CCR2 Chemokine Receptor: Functional CCR2 Receptor Expression in B Cells," <i>J. Immunol.</i> 159(11):5576-5584 (1997).
AB	AU6	Frade, Jose M.R. <i>et al.</i> , "The Amino-Terminal Domain of the CCR2 Chemokine Receptor Acts as Coreceptor for HIV-1 Infection," <i>J. Clin. Invest.</i> 100(3):497-502 (1997).
AB	AV6	Wong, Lu-Min <i>et al.</i> , "Organization and Differential Expression of the Human Monocyte Chemoattractant Protein 1 Receptor Gene," <i>The Journal of Biological Chemistry</i> 272(2):1038-1045 (1997).
AB	AW6	Kurihara, Takao and Bravo, Rodrigo, "Cloning and Functional Expression of mCCR2, a Murine Receptor for the C-C Chemokines JE and FIC," <i>The Journal of Biological Chemistry</i> 271(20):11603-11606 (1996).
AB	AX6	Grimm, M.C. <i>et al.</i> , "Enhanced expression and production of monocyte chemoattractant protein-1 in inflammatory bowel disease mucosa," <i>Journal of Leukocyte Biology</i> 59:804-812 (1996).
AB	AY6	Izikson, L. <i>et al.</i> , "Resistance to Experimental Autoimmune Encephalomyelitis in Mice Lacking the CC Chemokine Receptor (CCR)2," <i>J. Exp. Med.</i> 192(7):1075-1080 (2000).
AB	AZ6	Fife, B.T. <i>et al.</i> , "CC Chemokine Receptor 2 Is Critical for Induction of Experimental Autoimmune Encephalomyelitis," <i>J. Exp. Med.</i> 192(6):899-905 (2000).
AB	AR7	Sanz, I., <i>et al.</i> , "Evidence That Autoantibodies Can Be Unmutated Copies of Germline Genes," <i>The Journal of Immunology</i> 142(3):883-887 (1989).
AB	AS7	Chastagner, P., <i>et al.</i> , "Cloning of a gene encoding a lupus-associated human autoantibody V <sub>k</sub> region using the polymerase chain reaction and degenerate primers," <i>Gene</i> 101:305-306 (1991).
AB	AT7	Chothia, C., <i>et al.</i> , "Conformations of immunoglobulin hypervariable regions," <i>Nature</i> 342:877-883 (1989).

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	AU7	Welt, <i>et al.</i> , "Targeting CCR-2 or CD18 Inhibits Experimental in-Stent Restenosis in Primates. Inhibitory Potential Depends on Type of Injury and Leukocytes Targeted", <i>Circulation-Journal of the American Heart Association</i> (Abstracts from Scientific Sessions 2000), 102(18): II-247, Abstract 1206 (2000).
AB	AV7	Johnston, B., <i>et al.</i> , "Chronic inflammation upregulates chemokine receptors and induces neutrophil migration to monocyte chemoattractant protein-1," <i>J. Clin. Invest.</i> , 103(9): 1269-1276 (1999).
AB	AW7	Rudikoff, S., <i>et al.</i> , "Single amino acid substitution altering anitgen-binding specificity," <i>Proc. Natl. Acad. Sci USA</i> , 79: 1979-1983 (1982).
AB	AX7	Berzofsky, J.A., <i>et al.</i> , "Immunogenicity and Antigen Structure," <i>Fundamental Immunology</i> , 8: 242 (1993).
AB	AY7	Reichert, Janice M., "Monoclonal antibodies in the clinic," <i>Nature Biotechnology</i> , 19: 819-822 (2001).
AB	AZ7	Huston, J., <i>et al.</i> , "Engineered antibodies take center stage," <i>Human Antibodies</i> , 10: 127-142 (2001).
AB	AR8	Paul, William E. , "Fundamental Immunology," <i>Raven Press NY</i> , Chapter 8, page 242 (1993).

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